



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

A. David Johnson et. al.

Serial No.: 10/588,413 Filing Date: 31 Jul 2006

Title: Single Crystal Shape Memory Devices And Methods

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Richard E. Backus, Reg. No. 22,701

Signed:

INFORMATION DISCLOSURE STATEMENT

Mail Stop NO FEE Patent Application Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1540

I Committee the second

Sir:

The following citation of prior art is made in accordance with 37 CFR 1.56 and 37 CFR 1.97-1.98:

• Article "Robototechnic Constructions Based On CU-AL-NI Single Crystal Actuators" by I. E. Viahhi et. al. published in <u>Proceedings of the Second Internation Conference on Shape Memory and Superelastic Technologies</u> in 1997.

A copy of the foregoing document is attached together with form PTO/SB/08b. This is being submitted before the first action on the merits.

Respectfully submitted,

Dated: Tue, Oct 31, 2006

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PTO/SB/08b (07-05) Approved for use through 06/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO				Complete if Known			
				Application Number	10/588,413		
INFORM	ATION DI	SCLO	SURE	Filing Date	07/31/2006		
STATEMENT BY APPLICANT				First Named Inventor	A. DAVID JOHNSON		
OIA! LIV				Art Unit			
(Use as many sheets as necessary)				Examiner Name			
Sheet	1	of	1	Attorney Docket Number	A63472-2		
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NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
	A	I. E. VIAHHI, ROBOTOTECHNIC CONSTRUCTIONS BASED ON CU-AL-NI SINGLE CRYSTAL ACTUATORS; PROCEEDINGS OF SECOND INTERNATIONAL CONFERENCE ON SHAPE						
<u> </u>		MEMORY AND SUPERELASTIC TECHNOLOGIES; 1997; UNITED STATES						

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, useful or process, an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.